## LISTING OF THE CLAIMS

The following listing of claims is provided in accordance with 37 C.F.R. § 1.121.

1.      (Previously presented)  A remote server management controller, comprising:

an external communication interface adapted to receive data from a remote user;

an input/output processor (IOP) adapted to:

>       receive data from the external communication interface; and

>       transmit data corresponding to the data received from the external

>>          communication interface to an operating system (OS) of a managed

>>          server; and

a virtual communication device (VCD) interface adapted to:

>       intercept data received from the OS, the VCD interface comprising a pre-defined

>>          standard communication interface, the data received from the OS being

>>          intended for a specific communication interface, and to redirect without

>>          arbitration the data received from the OS to the remote user via the

>>          external communication interface instead of redirecting the data received

>>          from the OS to the specific communication interface.

2.      (Original)  The remote server management controller of claim 1, wherein the specific communication interface is a UART interface of the managed server.

3.      (Original)  The remote server management controller of claim 1, wherein the specific communication interface is a USB host controller of the managed server.

4.    (Original) The remote server management controller of claim 1, wherein data received from the user over the external communication interface is transmitted to the OS of the managed server via a UART interface.

5.    (Original) The remote server management controller of claim 1, wherein data received from the user over the external communication interface is transmitted to the OS of the managed server via a USB interface.

6.    (Original) The remote server management controller of claim 1, wherein the specific communication interface is a 1394 interface of the managed server.

7.    (Original) The remote server management controller of claim 1, wherein data received from the user over the external communication interface is transmitted to the OS of the managed server via a 1394 interface.

8.    (Original) The remote server management controller of claim 1, wherein the external communication interface is an Ethernet interface.

9.    (Previously presented) A remote server management controller, comprising:

an input/output processor (IOP) adapted to monitor interrupt data transmitted from a

super I/O (SIO) to a southbridge, to alter the interrupt data transmitted from

the SIO based on input received from an external user via an external

communication interface and to transmit the altered interrupt data to a

managed server; and

a virtual communication device (VCD) that comprises a predefined standard

communication interface, the VCD being adapted to:

intercept responsive data intended to be transmitted to the SIO in response to

the altered interrupt data, the responsive data being in a format that is

not compatible with the first communication protocol; and

prevent the responsive data from reaching the SIO;

format the responsive data for transmission; and

redirect without arbitration the formatted data to the external communication

interface.

10.     (Canceled)

11.     (Original) The remote server management controller of claim 9 wherein the

input received from the external user is adapted to emulate an interrupt generated by a device

in the managed server.

12.     (Original) The remote server management controller of claim 9 wherein the

external communication interface is an Ethernet interface.

13.     (Previously presented) A method of remotely retrieving data from an operating

system (OS), the method comprising the acts of:

receiving a request for OS information from a remote user

transmitting the request for OS information to the OS via a virtual communication

device (VCD) interface comprising a pre-defined standard communication

interface;

receiving, via the VCD interface, data responsive to the act of transmitting the request

to the OS, the data being intended for a specific communication interface;

formatting the responsive data for transmission; and

redirecting without arbitration the formatted data to the external communication.

14. (Original) The method of claim 13 wherein the specific communication interface is a UART interface.

15. (Original) The method of claim 13 wherein the specific communication interface is a USB interface.

16. (Original) The method of claim 13 wherein the specific communication interface is a 1394 interface.

17. (Original) The method of claim 13 further comprising the act of enabling an Ethernet interface to receive the request for OS information.

18. (Original) The method of claim 13 further comprising the act of initiating an out-of-band management communication session.

19.     (Previously presented) The method of claim 13 further comprising the act of enabling a VCD to transmit the request for OS information to the OS.

20.     (Original) The method of claim 13 wherein the recited acts are performed in the recited order.

21.     (Previously presented) The remote server management controller of claim 1, wherein the pre-defined communication interface comprises a USB interface.

22.     (Previously presented) The remote server management controller of claim 9, wherein the pre-defined standard communication interface comprises a USB interface.

23.     (Previously presented) The method of claim 13, wherein the pre-defined standard communication interface comprises a USB interface.